

INDEX OF FUNGI

PUBLISHED SINCE THE BEGINNING OF 1940

Formerly issued as Supplements to the Review of Applied Mycology

VOL. I

PART 19

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- Acanthostigma glabrescens** Petrak in *Sydowia*, ii, p. 318, 1948 on a Discomycete.—Ecuador.
- Achlya intricata** Beneke in *J. Elisha Mitchell Sci. Soc.*, lxiv, p. 261, 1948 on *Crataegus* twigs in water.—Illinois, U.S.A.
- **sparrowii** Reischer in *Mycologia*, xli, p. 339, 1949 from soil.—New Jersey, U.S.A.
- Aecidium cissicola** Cantournet in *Bull. Soc. mycol. Fr.*, lxiv, p. 170, 1948 on *Cissus* sp.—Africa.
- **dorsteniae-walleri** Cantournet in *Bull. Soc. mycol. Fr.*, lxiv, p. 172, 1948 on *Dorstenia walleri*.—Africa.
- **ghesquierei** Hendrickx nom. nov. in *Publ. Inst. nat. Étude agron. Congo belge, Sér. sci.*, xxxv, p. 7, 1948. (Syn. *A. solani* Beeli, 1923 non Mont., 1852).
- **le-testuanum** Cantournet in *Bull. Soc. mycol. Fr.*, lxiv, p. 174, 1948 on *Impatiens irvingi*.—Africa.
- **marsdeniae** T. S. & K. Ramakrishnan in *Proc. Indian Acad. Sci., Sect. B*, xxix, p. 56, 1949 on *Marsdenia volubilis*.—Madras, India.
- Aleuria pectinospora** Svrček in *Studio bot. Čechoslov.*, ix, p. 136, 1948 on soil and dead *Picea excelsa*.—Czechoslovakia.
- Alnicola scolecina** (Fr.) Kühner var. **fellea** Favre in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 214, 1948.—Switzerland.
- Amanita agglutinata** (Berk. & Curt.) Murr. in *Lloydia*, xi, p. 104, 1948. (Syn. *Agaricus agglutinatus* Berk. & Curt.).
- **cokeriana** Singer nom. nov. in *Sydowia*, ii, p. 34, 1948. (Syn. *A. recutita* sensu Coker, non Fr.).
- **gemma** (Fr.) Gill. var. **volvata** (Murr.) Murr. in *Lloydia*, xi, p. 104, 1948. (Syn. *Venenarius gemmatus* var. *volvatus* Murr.).
- **mairei** Foley in *Mém. Soc. Hist. nat. Afr. Nord, Hors-sér.*, ii, p. 118, 1949 under *Pinus halepensis*.—North Africa.
- **mappa** (Fr.) Murr. var. **tenuipes** (Murr.) Murr. in *Lloydia*, xi, p. 105, 1948. (Syn. *Venenarius mappa* var. *tenuipes* Murr.).
- **rubens** (Scop.) Murr. in *Lloydia*, xi, p. 104, 1948. (Syn. *Agaricus rubens* Scop.).
- **sprettella** (Murr.) Murr. in *Lloydia*, xi, p. 105, 1948. (Syn. *Venenarius spretnellus* Murr.).
- Amauroderma fuscoptoria** Wakefield apud Wakef. & Talbot in *Bothalia*, iv, p. 948, 1948.—South Africa.
- Amazonia sideroxyli** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 128, 1949 on *Sideroxylon*.—Philippines.
- **tetrorchidii** Hansford in *Mycol. Pap. C.M.I.*, 23, p. 19, 1948 on *Tetrorchidium didymostemon*.—Uganda.
- Angiopsora ampelopsisidis** (Dietel & Sydow) Thirumalachar & Kern in *Mycologia*, xli,
- p. 288, 1949. (Syn. *Phakopsora ampelopsisidis* Dietl. & Syd.).
- **hansfordii** (Cumm.) Thirumalachar & Kern in *Mycologia*, xli, p. 286, 1949. (Syn. *Phakopsora hansfordii* Cumm.).
- **melaena** (Sydow) Thirumalachar & Kern in *Mycologia*, xli, p. 286, 1949. (Syn. *Phakopsora melaena* Sydow).
- **meliosmae** (Kusano) Thirumalachar & Kern in *Mycologia*, xli, p. 288, 1949. (Syn. *Phakopsora meliosmae* Kusano).
- **venezuelana** (Sydow) Thirumalachar & Kern in *Mycologia*, xli, p. 287, 1949. (Syn. *Phakopsora venezuelana* Sydow).
- Anthostomella lodhii** Ahmad in *Sydowia*, ii, p. 72, 1948 on *Palmae*.—Pakistan.
- ANTIMANOPSIS** Petrak in *Sydowia*, ii, p. 46, 1948.—Melanconiales.
- **aequatoriensis** Petrak in *Sydowia*, ii, p. 46, 1948 on *Adenuria*.—Ecuador.
- APHANODICTYON** Huneycutt in *J. Elisha Mitchell Sci. Soc.*, lxiv, p. 279, 1948.—Saprolegniaceae.
- **papillatum** Huneycutt in *J. Elisha Mitchell Sci. Soc.*, lxiv, p. 279, 1948.—North Carolina, U.S.A.
- Arcangeliella magna** (Parks) Zeller in *Mycologia*, xl, p. 643, 1948. (Syn. *Macowanites magnus* Parks).
- Armatella yatesii** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 151, 1949 on *Neolitsea*.—Philippines.
- Ascochyta ilicicola** Politis in *Mém. Soc. Hist. nat. Afr. Nord*, Hors-sér., ii, p. 268, 1949 on *Ilex aquifolium*.—Greece.
- **orobi** Sacc. f. **macrocarpa** Rayss in *Bull. Soc. mycol. Fr.*, lxii, p. 34, 1946 on *Onobrychis cornuta*.—France.
- Aspergillus mattletii** Hendrickx nom. nov. in *Publ. Inst. nat. Étude agron. Congo belge, Sér. Sci.*, xxxv, p. 7, 1948. (Syn. *A. giganteus* (Mattle) Dodge, 1935 non Wehmer, 1907).
- Asterina anisoptericola** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 142, 1949 on *Anisoptera thurifera*.—Philippines.
- **champereiae** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 149, 1949 on *Champereia cumingiana*.—Philippines.
- **omphaleae** Petrak in *Sydowia*, ii, p. 319, 1948 on *Omphalea*.—Ecuador.
- **rizalensis** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 147, 1949 on *Anisoptera thurifera*.—Philippines.
- **submegas** (P. Henn.) Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 148, 1949. (Syn. *Seynesia submegas* P. Henn.).
- Asterolibertia anisopterae** (Sydow) Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 139, 1949. (Syn. *Asterina anisopterae* Syd.).
- **bakeri** (Sydow) Hansford in *Proc. Linn.*

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- *gibbosa* (Gaill.) Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 141, 1949. (Syn. *Asterina gibbosa* Gaill.).
- *licaniae* (Cooke) Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 140, 1949. (Syn. *Asterina licaniae* Cooke).
- *licaniicola* Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 140, 1949 on *Licania* sp.—Brazil.
- *nodulosa* (Speg) [as '(Cooke)'] Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 141, 1949. (Syn. *Asterina nodulosa* Speg.).
- *ulei* Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 142, 1949 on Malpighiaceae.—Brazil.
- Asteroma arctii** Politis in *Mém. Soc. Hist. nat. Afr. Nord.*, Hors-sér., ii, p. 267, 1949 on dead stems of *Arctum*.—Greece.
- Asteromella urginea** Bremer apud Bremer & Petrik in *Sydotria*, ii, p. 311, 1948 on *Urginea maritima*.—Turkey.
- ASTERONECTRIOIDAE** Cantournet in *Bull. Soc. mycol. Fr.*, lxiv, p. 178, 1948.—Sphaeropsidales.
- *heveicola* Cantournet in *Bull. Soc. mycol. Fr.*, lxiv, p. 178, 1948 on *Hevea brasiliensis*.—Africa.
- ASTEROSCIUTULA** Petrik in *Sydotria*, ii, p. 59, 1948.—Sphaeropsidales.
- *sydowii* Petrik in *Sydotria*, ii, p. 59, 1948 on Lauraceae.—Ecuador.
- Asterostromella rumpiana** Talbot apud Wakefield & Talbot in *Bothalia*, iv, p. 939, 1948 on wood.—South Africa.
- Astraeus pteridis** (Shear) Zeller in *Mycologia*, xl, p. 654, 1948. (Syn. *Scleroderma pteridis* Shear).
- Baeodromus dominicana** (Kern) Thirumalachar & Kern in *Mycologia*, xli, p. 284, 1949. (Syn. *Phakopsora dominicana* Kern).
- Bagnisiopsis capparis** Mundkur & Sultan Ahmad in *Mycol. Pap. C.M.I.*, 18, p. 1, 1946 on dead *Capparis aphylla*.—India.
- Beauveria alba** (Limber) Saccas in *Rev. de Mycologie*, xiii, p. 64, 1948. (Syn. *Tritirachium album* Limber).
- *dependens* (Limber) Saccas in *Rev. de Mycologie*, xiii, p. 64, 1948. (Syn. *Tritirachium dependens* Limber).
- *— *heimii* Saccas in *Rev. de Mycologie*, xiii, p. 63, 1948 on paper.—France.
- *spicata* (Ferr.) Saccas in *Rev. de Mycologie*, xiii, p. 64, 1948. (Syn. *Tritirachium spicatum* (Ferr.) Limber).
- ***Boletus polyporoides** Gentilli in *W. Aust. Nat.*, i, p. 143, 1948.—Australia.
- Botryosphaeria prosopidis** Mundkur & Sultan Ahmad in *Mycol. Pap. C.M.I.*, 18, p. 3, 1946 on dead *Prosopis spicigera*.—India.
- Bovistella atrobrunnea** Zeller in *Mycologia*, xl, p. 649, 1948.—Michigan, U.S.A.
- Bremia ganglioniformis** (Casp.) Shaw in *Mycologia*, xli, p. 326, 1949. (Syn. *Peronospora ganglioniformis* Casp.).
- Callistosporium galericinoides** Singer in *Sydotria*, ii, p. 29, 1948.—Florida, U.S.A.
- Calonectria mindoensis** Petrik in *Sydotria*, ii, p. 323, 1948 on *Bambuseae*.—Ecuador.
- Camarosporium cisti** Politis in *Mém. Soc. Hist. nat. Afr. Nord.*, Hors-sér., ii, p. 268, 1949 on dead *Cistus*.—Greece.
- **mirabile** Petrik in *Sydotria*, ii, p. 236, 1948 on *Festuca filiformis*.—Teneriffe.
- **platani** Politis in *Mém. Soc. Hist. nat. Afr. Nord.*, Hors-sér., ii, p. 268, 1949 on dead *Platanus orientalis*.—Greece.
- Candida olei** (v. Tiegh.) Ciferri, Verona, & Luparini in *Mycopathologia*, iv, p. 256, 1948. (Syn. *Saccharomyces olei* v. Tiegh.).
- Catacauma torrendiella** Batista in *Bol. Agric., Pernambuco*, xv, p. 132, 1948 on *Cocos nucifera*.—Brazil.
- Cephalosporium eichhorniae** Padwick in *Mycol. Pap. C.M.I.*, 17, p. 10, 1946 on *Eichhornia crassipes*.—India.
- **sclerotigenum** Moreau (*This Index*, p. 165). A Latin diagnosis of *C. sclerotigenum* Moreau em. Valenta is given in *Acta Soc. Sci. nat. Morav.*, xx, 6, p. 4, 1948.
- Cercoseptoria quercina** Bremer & Petrik in *Sydotria*, ii, p. 313, 1948 on *Quercus*.—Turkey.
- Cercospora bremeri** Petrik apud Bremer & Petrik in *Sydotria*, ii, p. 312, 1948 on *Morus nigra*.—Turkey.
- **cardamines** Losa España in *An. Jard. bot. Madr.*, vi, p. 453, 1945 on *Cardamine pratensis*.—Spain.
- **salvadorae** Maire in *Botaniste*, xxxiv, p. 308, 1949 on *Salvadora persica*.—Sahara, Africa.
- *trismeriae* Petrik in *Sydotria*, ii, p. 379, 1948 on *Trismeria*.—Ecuador.
- CERINOMYCES** Martin in *Mycologia*, xli, p. 82, 1949.—Tremellales. Type, *C. pallidus*.
- *canadensis* (Jacks. & Martin) Martin in *Mycologia*, xli, p. 85, 1949. (Syn. *Ceracea canadensis* Jacks. & Martin).
- *crustulinus* (Bourd. & Galz.) Martin in *Mycologia*, xli, p. 85, 1949. (Syn. *Ceracea crustulina* Bourd. & Galz.).
- *pallidus* Martin in *Mycologia*, xli, p. 83, 1949 on rotted *Quercus*.—Iowa, U.S.A.
- CHAETOMELANOPS** Petrik in *Sydotria*, ii, p. 68, 1948.—Dothideales.
- *aequatoriensis* Petrik in *Sydotria*, ii, p. 68, 1948 on leaves of an unknown tree.—Ecuador.
- ***Chaetosphaeria stenostachya** Sawada in *Trans. nat. Hist. Soc. Formosa*, xxxii, 224, p. 221, 1942 on *Ischurochloa stenostachya*.—Formosa. [In Japanese].
- Chrysoscelis indica** T. S. & K. Ramakrishnan in *Proc. Indian Acad. Sci., Sect. B*, xxix, p. 49, 1949 on *Justicia betonica*.—Madras, India.
- Chytriomyces tabellariae** (Schröter) Canter in *Trans. Brit. mycol. Soc.*, xxxii, p. 16, 1949. (Syn. *Phlyctidium tabellariae* Schröter).
- Ciliaria umbrorum** (Fr.) Boud. var. *cancrinia* Le Gal & Romagnesi apud Le Gal in *Bull. Soc. mycol. Fr.*, lxi, p. 52, 1945.—France.
- Cintractia sclericolae** Cantournet in *Bull. Soc. mycol. Fr.*, lxiv, p. 169, 1948 on *Scleria centralis*.—Africa.
- Cladosporium aequatoriense** Petrik in *Sydotria*, ii, p. 380, 1948 on *Mikania*.—Ecuador.
- *bruhnei* Linder nom. nov. in *Bull. nat. Mus. Can.* 97, p. 259, 1947. (Syn. *Hormodendron hordei* Brühne, non *C. hordei* Pass.).
- *gynoxidicola* [as 'gynoxidicum'] Petrik in *Sydotria*, ii, p. 381, 1948 on *Gynoxis*.—Ecuador.
- Clavaria cristata** (Holmsk.) Pers. var. *mutans* (Burt) Möller in *Fungi of the Faroe Islands*, Part I, p. 117, 1945. (Syn. *Clavaria mutans* Burt).

- **sanguinaria** Heim in *Mém. Soc. Hist. nat. Afr. Nord.*, Hors-sér., ii, p. 153, 1949.—Madagascar.
- Clitopilus incrustatus** Singer in *Sydowia*, ii, p. 38, 1948 on wood.—Florida, U.S.A.
- CLYPEOCERIOSPORA** da Camara in *Agron. lusit.*, viii, p. 30, 1946.—Sphaeriales.
- **rubi** da Camara in *Agron. lusit.*, viii, p. 31, 1946 on *Rubus*.—Portugal.
- Clypeolella zizyphi** (Yates) Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 152, 1949. (Syn. *Asterina zizyphiae* Yates).
- Clypeosphaeria phillyreae** da Camara in *Agron. lusit.*, viii, p. 31, 1946 on *Phillyrea latifolia*.—Portugal.
- Clypeothecium sacchari** Mundkur & Sultan Ahmad in *Mycol. Pap. C.M.I.*, 18, p. 2, 1946 on dead *Saccharum munja*.—India.
- Coccomyces consociatus** Petrak in *Sydowia*, ii, p. 66, 1948 on *Cavendishia*.—Ecuador.
- Coleosporium satyrii** Mundkur & Thirumalachar in *Mycol. Pap. C.M.I.*, 16, p. 7, 1946 on *Satyrium nepalense*.—India.
- Colletotrichum dasturii** Roy in *J. Indian Bot. Soc.*, xxvii, p. 101, 1948 on *Piper betle*.—Bengal, India.
- **stevensi** Roy nom. nov. in *J. Indian bot. Soc.*, xxvii, p. 101, 1948. (Syn. *Colletotrichum piperis* Stevens, non Petch).
- Collybia alkalivirens** Singer in *Sydowia*, ii, p. 27, 1948.—Virginia, U.S.A.
- **langei** Favre nom. nov. in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 85, 1948. (Syn. *Collybia misera* Fr. forma Lange).
- **obscura** Favre nom. nov. in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 87, 1948. (Syn. *Marasmius fuscopurpureus* Rick, non al.).
- **vulgaris** Sing. nom. nov. in *Pap. Mich. Acad. Sci.*, xxxii, p. 121, 1946. (For *C. ignobilis* sensu auct. Amer., non Karst.).
- Coltricia aureo-fulva** (Lloyd) Cunningham in *Bull. Dep. sci. industr. Res. N.Z.* 77, p. 9, 1948. (Syn. *Polyporus aureo-fulvus* Lloyd).
- **dependens** (Berk. & Curt.) Cunningham in *Bull. Dep. sci. industr. Res. N.Z.* 77, p. 2, 1948. (Syn. *Polyporus dependens* Berk. & Curt.).
- **laeta** (Cooke) Cunningham in *Bull. Dep. sci. industr. Res. N.Z.* 77, p. 8, 1948. (Syn. *Polyporus laetus* Cooke).
- **oblectans** (Berk.) Cunningham in *Bull. Dep. sci. industr. Res. N.Z.* 77, p. 3, 1948. (Syn. *Polyporus oblectans* Berk.).
- **salpincta** (Cooke) Cunningham in *Bull. Dep. sci. industr. Res. N.Z.* 77, p. 6, 1948. (Syn. *Polystictus salpinctus* Cooke).
- **schweinitzii** (Fries) Cunningham in *Bull. Dep. sci. industr. Res. N.Z.* 77, p. 7, 1948. (Syn. *Polyporus schweinitzii* Fr.).
- **strigosa** Cunningham in *Bull. Dep. sci. industr. Res. N.Z.* 77, p. 4, 1948.—New Zealand.
- Coniophora papillosa** Talbot apud Wakefield & Talbot in *Bothalia*, iv, p. 939, 1948 on wood.—South Africa.
- Coniothyrium dianthicola** Alcalde in *An. Jard. bot. Madr.*, vi, p. 411, 1945 on *Dianthus brachyanthus*.—Spain.
- **tungurahense** Petrak in *Sydowia*, ii, p. 367, 1948 on *Phyllachora piptocarphae*.—Ecuador.
- Conocybe detrusa** (Peck) Sing. in *Sydowia*, ii, p. 36, 1948. (Syn. *Cortinarius detrusus* Peck).
- ***Coprinus hexagonosporus** Josserand in *Rev. de Mycologie*, xiii, p. 83, 1948.—France.
- *— var. **stephanosporus** Josserand in *Rev. de Mycologie*, xiii, p. 86, 1948.—France.
- **melo** Favre in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 215, 1948.—Switzerland.
- **myceliocephalus** Lange in *Mycologia*, xl, p. 742, 1948.—Texas, U.S.A.
- **subpurpureus** Smith in *Mycologia*, xl, p. 684, 1948.—Michigan, U.S.A.
- Corticium gloeosporum** Talbot apud Wakefield & Talbot in *Bothalia*, iv, p. 940, 1948 on wood.—South Africa.
- **lundellii** Bourd. apud J. Eriksson in *Svensk bot. Tidskr.*, xliii, p. 56, 1949 on *Picea abies*.—Sweden.
- **luteocystidiatum** Talbot apud Wakefield & Talbot in *Bothalia*, iv, p. 941, 1948 on wood.—South Africa.
- **tumulosum** Talbot apud Wakefield & Talbot in *Bothalia*, iv, p. 941, 1948 on wood.—South Africa.
- Cortinarius adalberti** Favre nom. nov. in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 104, 1948. (Syn. *Hydrocybe pateriformis* Rick., non Fr.).
- **betulinus** Favre in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 213, 1948.—Switzerland.
- **himuleus** Sow. var. *radicata* Henry in *Bull. Soc. mycol. Fr.*, lvii, p. 19, 1941.—France.
- **pulchripes** Favre in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 213, 1948.—Switzerland.
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- **speciosus** Favre in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 213, 1948.—Switzerland.
- **striaepilus** Favre in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 213, 1948.—Switzerland.
- **validus** Favre in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 214, 1948.—Switzerland.
- Corynelia sydowii** Petrak in *Sydowia*, ii, p. 324, 1948 on *?Eugenia*.—Ecuador.
- CREBROTHECIUM** Routien in *Mycologia*, xli, p. 184, 1949.—Endomycetaceles.
- **ashbyi** (Guill.) Routien in *Mycologia*, xli, p. 185, 1949. (Syn. *Eremothecium ashbyi* Guilliermond).
- Cronartium fici** T. S. & K. Ramakrishnan in *Proc. Indian Acad. Sci., Sect. B*, xxix, p. 50, 1949 on *Ficus*.—Madras, India.
- Cudoniella borealis** Linder in *Bull. nat. Mus. Can.* 97, p. 253, 1947 on moss.—Canada.
- **muscorum** Linder in *Bull. nat. Mus. Can.* 97, p. 253, 1947 on moss.—Canada.
- Cylindrocolla longispora** da Camara in *Agron. lusit.*, viii, p. 65, 1946 on *Agave americana*.—Portugal.
- DACRYOPINAX** Martin in *Lloydia*, xi, p. 116, 1948.—Tremellales. Type, *D. elegans*.
- **elegans** (Berk. & Curt.) Martin in *Lloydia*, xi, p. 116, 1948. (Syn. *Guepinia elegans* Berk. & Curt.).
- **fissus** (Berk.) Martin in *Lloydia*, xi, p. 116, 1948. (Syn. *Guepinia fissa* Berk.).
- **spathularia** (Schw.) Martin in *Lloydia*, xi, p. 116, 1948. (Syn. *Merulius spathularia* Schw.).
- Dasyscyphella indica** Cash in *Mycologia*, xl, p. 724, 1948 on mossy bark.—India.
- Davincia sydowiana** Petrak in *Sydowia*, ii, p. 43, 1948 on dead stems of herbs.—Ecuador.

- ***Debaryomyces cavensis** Giovannozzi in *Mycopathologia*, iv, p. 263, 1948 on fermenting tobacco.—Italy.
- *—**marylandii** Giovannozzi in *Mycopathologia*, iv, p. 262, 1948 on fermenting tobacco.—Italy.
- *—**nicotianae** Giovannozzi in *Mycopathologia*, iv, p. 262, 1948 on fermenting tobacco.—Italy.
- *— var. **minor** Giovannozzi in *Mycopathologia*, iv, p. 262, 1948 on fermenting tobacco.—Italy.
- DERMATOSORUS** Sawada in *Mycologia*, xli, p. 267, 1949.—Ustilaginales.
- eleocharidis** Sawada in *Mycologia*, xli, p. 268, 1949 on *Eleocharis dulcis*.—China.
- Dictyuchus pseudoachlyoides** Beneke in *J. Elisha Mitchell Sci. Soc.*, lxiv, p. 263, 1948.—Illinois, U.S.A.
- Didymosphaeria armeriae** da Camara in *Agron. lusit.*, viii, p. 29, 1946 on *Armeria pungens*.—Portugal.
- polyspora** Cantournet in *Bull. Soc. mycol. Fr.*, lxiv, p. 176, 1948 on *Hevea brasiliensis*.—Africa.
- verrucispora** Ahmad in *Sydowia*, ii, p. 74, 1948 on dead *Gossypium*.—Pakistan.
- Dimeriella pumila** Petrak in *Sydowia*, ii, p. 328, 1948 on *Chusquea serrulata*.—Ecuador.
- Dimerium liabinum** Petrak in *Sydowia*, ii, p. 330, 1948 on *Liabum*.—Ecuador.
- tungurahuense** Petrak in *Sydowia*, ii, p. 331, 1948 on *Disterigma*.—Ecuador.
- Diplodia calycotomes-villosae** Politis in *Mém. Soc. Hist. nat. Afr. Nord*, Hors-sér., ii, p. 268, 1949 on dead *Calycotome villosa*.—Greece.
- carpinicola** Politis in *Mém. Soc. Hist. nat. Afr. Nord*, Hors-sér., ii, p. 268, 1949 on dead *Carpinus duinensis*.—Greece.
- Diplodina canariensis** Petrak in *Sydowia*, ii, p. 234, 1948 on *Festuca filiformis*.—Teneriffe.
- Domingoella deightoni** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 118, 1949 on *Schiffnerula*.—Sierra Leone.
- Echidnoder sydowii** Petrak in *Sydowia*, ii, p. 61, 1948 on Lauraceae.—Ecuador.
- Ectrogella besseyi** Sparrow & Ellison in *Mycologia*, xli, p. 33, 1949 on *Olpidiopsis schenkiana*.—Michigan, U.S.A.
- Elasmomyces alpinus** (Zeller) Zeller in *Mycologia*, xl, p. 643, 1948. (Syn. *Macowanites alpinus* Zeller).
- rodwayi** (Massee) Zeller in *Mycologia*, xl, p. 642, 1948. (Syn. *Secotium rodwayi* Massee).
- Elsinoë mattirolianum** Arnaud & Bitancourt in *Mycologia*, xli, p. 322, 1949 on *Arbutus unedo*.—Italy.
- Endocochlus binarius** Drechsler in *Mycologia*, xli, p. 245, 1949 on *Amoeba papyracea*.—North Carolina, U.S.A.
- ENDODESMIDIUM** Canter in *Trans. Brit. mycol. Soc.*, xxxii, p. 72, 1949.—Chytridiales.
- formosum** Canter in *Trans. Brit. mycol. Soc.*, xxxii, p. 73, 1949 on *Netrium oblongum*, *Cylindrocystis crassa*, and *C. brebissonii*.—England.
- Entoloma fusco-tomentosum** Möller in *Fungi of the Faröes*, Part I, p. 251, 1945.—Faröe Islands.
- lividum** Fries var. **pratense** Niolle in *Bull. Soc. mycol. Fr.*, lxiv, p. 253, 1948.—France.
- Entyloma eleocharidis** (Saw.) Ling in *Mycologia*, xli, p. 255, 1949. (Syn. *Ustilago eleocharidis* Saw.).
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- Exobasidium angustisporum** Linder in *Bull. nat. Mus. Can.* 97, p. 271, 1947 on *Arctostaphylos alpina*.—Canada.
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- *barbacenniae* Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 136, 1949 on *Barbacenia purpurea*.—Brazil.
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- *colicola* Hansford & Deighton in *Mycol. Pap. C.M.I.*, 23, p. 16, 1948 on *Cola nitida*.—Sierra Leone.
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- *mikaniae* Hansford & Deighton in *Mycol. Pap. C.M.I.*, 23, p. 64, 1948 on *Mikania scandens*.—Sierra Leone.
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- *caeruleitinctus* Murrill in *Lloydia*, xi, p. 92, 1948.—Florida, U.S.A.
- *clitocybiformis* Murrill in *Lloydia*, xi, p. 93, 1948.—Florida, U.S.A.
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- *purgatori* Singer in *Sydotwia*, ii, p. 42, 1948.—Massachusetts, U.S.A.
- *subisabellinus* Murrill in *Lloydia*, xi, p. 93, 1948.—Florida, U.S.A.
- Lactocollybia angiospermamarum** Singer in *Sydotwia*, ii, p. 32, 1948 on wood.—Florida, U.S.A.
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- *tungurahuensis* Petrak in *Sydotwia*, ii, p. 338, 1948 on *Phyllachora tungurahuensis*.—Ecuador.
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- Melanconium majusculum** da Camara in *Agron. lusit.*, viii, p. 63, 1946 on *Prunus persica*.—Portugal.
- Melanoleuca cavipes** Métrod in *Bull. Soc. mycol. Fr.*, lxiv, p. 164, 1948.—France.
- *contracta* Métrod in *Bull. Soc. mycol. Fr.*, lxiv, p. 159, 1948.—France.
- *humilis* (Fries ex Persoon) Métrod in *Bull. Soc. mycol. Fr.*, lxiv, p. 158, 1948. [Syn. not cited].
- *intervenosa* Métrod in *Bull. Soc. mycol. Fr.*, lxiv, p. 160, 1948.—France.
- *leucophylla* Métrod in *Bull. Soc. mycol. Fr.*, lxiv, p. 161, 1948.—France.
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- Penzigia capparidis** (Mundkur & Ahmad) Ahmad in *Sydowia*, ii, p. 73, 1948. (Syn. *Bagnisiopsis capparidis* Mundkur & Ahmad).
- Peronospora astragali-purpurei** Mayor & Viennot-Bourgin in *Rev. Path. Vég.*, xxviii, p. 42, 1949 on *Astragalus purpureus*.—France.
- **embergeri** Mayor & Viennot-Bourgin in *Rev. Path. Vég.*, xxviii, p. 37, 1949 on *Euphorbia characias*.—France.
- Pestalotia aeruginosa** Steyaert in *Bull. Jard. bot. Brux.*, xix, p. 186, 1948 on *Camellia thea*.—Belgian Congo.
- **carbonacea** Steyaert in *Bull. Jard. bot. Brux.*, xix, p. 183, 1948 on *Euphorbia dawei*.—Belgian Congo.
- **mayumbensis** Steyaert in *Bull. Jard. bot. Brux.*, xix, p. 176, 1948 on *Elaeis guineensis*.—Belgian Congo.
- PHAEODOTHIORA** Petrak in *Sydowia*, ii, p. 82, 1948.—Dothioraceae.
- *— **sinensis** Petrak in *Sydowia*, ii, p. 82, 1948 on *Jasminum mesnyi*.—China.
- Phaeomarasmius carpophilus** (Fr.) Sing. in *Sydowia*, ii, p. 37, 1948. (Syn. *Nancuria carpophila* (Fr.) Quéz.).
- Phakopsora burserae** (Sydow) Thirumalachar & Kern in *Mycologia*, xli, p. 287, 1949. (Syn. *Physopella burserae* Sydow).
- Phleospora ulmea** Politis in *Mém. Soc. Hist. nat. Afr. Nord*, Hors-sér., ii, p. 269, 1949 on *Ulmus campestris*.—Greece.
- Phlyctochytrium magnum** Linder in *Bull. nat. Mus. Can.* 97, p. 243, 1947 on *Zygisma*.—Canada.
- Pholiota praticola** Möller in *Fungi of the Faroes*, Part I, p. 231, 1945.—Faroe Islands.
- **spumosa** (Fr.) Sing. in *Sydowia*, ii, p. 37, 1948. (Syn. *Flammula spumosa* (Fr.) Karst.).
- Phoma carliniae** Politis in *Mém. Soc. Hist. nat. Afr. Nord*, Hors-sér., ii, p. 267, 1949 on dead *Carlina graeca*.—Greece.
- **chenopodii** Ahmad in *Sydowia*, ii, p. 79, 1948 on dead *Chenopodium album*.—Pakistan.
- **graminis** Ahmad in *Sydowia*, ii, p. 77, 1948 on dead *Eleusine flagellifera*.—Pakistan.
- **mangiferae** Ahmad in *Sydowia*, ii, p. 78, 1948 on dead *Mangifera indica*.—Pakistan.
- **nyctaginea** F. Tassi var. **boerhaaviae** Ahmad in *Sydowia*, ii, p. 78, 1948 on dead *Boerhaavia diffusa*.—Pakistan.
- **polygoni-avicularis** Politis in *Mém. Soc. Hist. nat. Afr. Nord*, Hors-sér., ii, p. 267, 1949 on dead *Polygonum aviculare*.—Greece.
- **psidii** Ahmad in *Sydowia*, ii, p. 78, 1948 on dead *Psidium guajava*.—Pakistan.
- **salicis-albae** Politis in *Mém. Soc. Hist. nat. Afr. Nord*, Hors-sér., ii, p. 267, 1949 on dead *Salix alba*.—Greece.
- **sambuci-ebuli** Politis in *Mém. Soc. Hist. nat. Afr. Nord*, Hors-sér., ii, p. 267, 1949 on dead *Sambucus ebulus*.—Greece.
- **sibthorpii** Politis in *Mém. Soc. Hist. nat. Afr. Nord*, Hors-sér., ii, p. 267, 1949 on dead *Euphorbia sibthorpii*.—Greece.
- **zizyphina** Ahmad in *Sydowia*, ii, p. 78, 1948 on dead *Zizyphus jujuba*.—Pakistan.
- Phomatospora salvadora** Ahmad in *Sydowia*, ii, p. 74, 1948 on dead *Salvadora oleoides*.—Pakistan.
- Phomopsis diospyri** Bongini (1948). [This Index, p. 230]. Cf. *P. diospyri* Zerova (1940). [This Index, p. 28].
- **mindoensis** Petrak in *Sydowia*, ii, p. 369, 1948 on Palmeae.—Ecuador.
- Phragmopeltis chrysoclamydis** Petrak in *Sydowia*, ii, p. 371, 1948 on *Chrysoclamys*.—Ecuador.
- Phyllachora clusiae** Petrak in *Sydowia*, ii, p. 350, 1948 on *Clusia*.—Ecuador.
- **detecta** Petrak in *Sydowia*, ii, p. 351, 1948 on *Nectandra*.—Ecuador.
- **emarginata** Petrak in *Sydowia*, ii, p. 354, 1948 on *?Eugenia*.—Ecuador.
- **henningssii** Hendrickx nom. nov. in *Publ. Inst. nat. Étude agron. Congo belge*, Sér. sci., xxxv, p. 8, 1948. (Syn. *P. eleusines* P. Henn., non Spec.).
- **pichinchae** Petrak in *Sydowia*, ii, p. 357, 1948 on *Acalypha*.—Ecuador.
- **piptocarphae** Petrak in *Sydowia*, ii, p. 359, 1948 on *Piptocarpha*.—Ecuador.
- **teneriffae** Petrak in *Sydowia*, ii, p. 233, 1948 on *Festuca agustini*.—Teneriffe.
- Phyllachorella cestri** (Pat.) Petr. in *Sydowia*, ii, p. 360, 1948. (Syn. *Stigmatea cestri* Pat.).
- Phyllosticta cycadis** Ahmad in *Sydowia*, ii, p. 77, 1948 on *Cycas circinalis*.—Pakistan.
- **ficina** Ahmad in *Sydowia*, ii, p. 77, 1948 on *Ficus elastica*.—Pakistan.
- *— **magnoliae-pumilae** Sawada in *Trans. nat. Hist. Soc. Formosa*, xxxii, 227, p. 290, 1942 on *Magnolia pumila*.—Formosa. [In Japanese].
- Phytophthora himalayensis** Dastur in *Indian Phytopathology*, i, p. 24, 1948 on *Solanum tuberosum*.—India.
- Pistillina calyx** Heim in *Mém. Soc. Hist. nat. Afr. Nord*, Hors-sér., ii, p. 152, 1949 in woods. —Madagascar.
- Plasmopara hepaticae** (Caspary) Shaw in *Mycologia*, xli, p. 334, 1949. (Syn. *Peronospora hepaticae* Casp.).
- Platygloea brunnea** (Martin) Martin in *Lloydia*, xi, p. 119, 1948. (Syn. *Tjibodasia brunnea* Martin).
- **decipiens** Martin in *Lloydia*, xi, p. 119, 1948.—Panama.
- Plenodomus helveticus** Petrak in *Sydowia*, ii, p. 239, 1948 on *Veronica bellidioides*.—Switzerland.
- Pluteus granulatus** Bres. var. **tenellus** Favre in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 213, 1948.—Switzerland.

Polyporus doidgeae Wakefield apud Wakef. & Talbot in *Bothalia*, iv, p. 948, 1948 on wood of *Acacia mollissima*.—South Africa.

— **patouillardii** Rick var. **congoensis** (Patouill. & Heim) Hendrickx in *Publ. Inst. nat. Étude agron. Congo belge*, Sér. sci., xxxv, p. 8, 1948. (Syn. *Xanthochrous patouillardii* (Rick) Theiss. var. *congoensis* Patouill. & Heim).

*— **stewartae** Coker in *J. Elisha Mitchell Sci. Soc.*, lxiv, p. 295, 1948.—North Carolina, U.S.A.

— **stramineus** (Patouill.) Hendrickx in *Publ. Inst. nat. Étude agron. Congo belge*, Sér. sci., xxxv, p. 8, 1948. (Syn. *Spongipellis stramineus* Patouill.).

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***Protomyces ixeridis-oldhami** Sawada in *Trans. nat. Hist. Soc. Formosa*, xxxii, 222, p. 130, 1942 on *Iixeris oldhami*.—Formosa. [In Japanese].

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Psathyrella acutilamella Favre nom. nov. in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 150, 1948. (Syn. *Psathyra gordoni* Lange, non B. & Br.).

— **saponacea** Möller in *Fungi of the Faröes*, Part I, p. 179, 1945.—Faroe Islands.

— **typhae** (Kälchbr.) Kühn var. **sulcato-tuberculosa** Favre in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 215, 1948.—Switzerland.

Pseudoplectania nigrella var. **episphagnum** Favre in *Beitr. Kryptogamenfl. Schweiz*, x, 3, p. 212, 1948.—Switzerland.

Psilocybe bulbosa (Peck) Smith in *Mycologia*, xl, p. 694, 1948. (Syn. *Deconica bulbosa* Peck).

— **cubensis** (Earle) Sing. in *Sydotia*, ii, p. 37, 1948. (Syn. *Stropharia cubensis* Earle).

— **fuliginosa** (Murrill) Smith in *Mycologia*, xl, p. 697, 1948. (Syn. *Atylospora fuliginosa* Murrill).

— **lateritia** (Murrill) Smith in *Mycologia*, xl, p. 698, 1948. (Syn. *Psathyra lateritia* Murrill).

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— **modesta** (Peck) Smith in *Mycologia*, xl, p. 700, 1948. [Syn. not cited].

— **pallidispora** (Murrill) Smith in *Mycologia*, xl, p. 701, 1948. [Syn. not cited].

— **pyrispora** (Murrill) Smith in *Mycologia*, xl, p. 703, 1948. (Syn. *Deconica pyrispora* Murrill).

— **tomentosa** (Murrill) Smith in *Mycologia*, xl, p. 705, 1948. [Syn. not cited].

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— **alli-cupulae** Mundkur & Thirumalachar in *Mycol. Pap. C.M.I.*, 16, p. 15, 1946 on *Allium cepa*.—India.

— **cara** Cummins in *Bull. Torrey bot. Cl.*, lxxvi, p. 35, 1949 on *Benzoin*.—Kwangsi, China.

— **cinnamomea** Cummins in *Bull. Torrey bot. Cl.*, lxxvi, p. 32, 1949 on *Cinnamomum*.—Kwangsi, China.

— **clematidis-secalis** Dupias in *Bull. Soc. mycol. Fr.*, lxiv, p. 182, 1948 on *Clematis vitalba* and *Secale cereale*.—France.

— **coronopsis** Cummins in *Bull. Torrey bot. Cl.*, lxxvi, p. 36, 1949 on *Lindera*.—Kweichow, China.

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— **laureola** Cummins in *Bull. Torrey bot. Cl.*, lxxvi, p. 38, 1949 on *Lindera strychnifolia*.—Kwangsi, China.

— **machili** Cummins in *Bull. Torrey bot. Cl.*, lxxvi, p. 36, 1949 on *Machilus*.—Kwangsi, China.

— **machilicola** Cummins in *Bull. Torrey bot. Cl.*, lxxvi, p. 36, 1949 on *Machilus*.—Kweichow, China.

— **morata** Cummins in *Bull. Torrey bot. Cl.*, lxxvi, p. 33, 1949 on *Litsea*.—Kwangsi, China.

— **operta** Mundkur & Thirumalachar in *Mycol. Pap. C.M.I.*, 16, p. 10, 1946 on *Coix lacryma-jobi*.—India.

— **scimitriformis** Cummins in *Bull. Torrey bot. Cl.*, lxxvi, p. 33, 1949 on *Persea*.—Kwangsi, China.

— **seposita** Cummins in *Bull. Torrey bot. Cl.*, lxxvi, p. 33, 1949 on *Benzoin*.—Kwangsi, China.

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— **tatrensis** Urban in *Studia bot. Čechoslov.*, ix, p. 57, 1948 on *Geum reptans*.—Czechoslovakia.

— **ustalis** Berk. var. **pulsatillae** (Kälchbr.) Linder in *Bull. nat. Mus. Can.* 97, p. 266, 1947. (Syn. *Puccinia pulsatillae* Kälchbr.).

Pyrrhoglossum stipitatum Singer in *Sydotia*, ii, p. 37, 1948 on wood.—British Guiana.

Pythium multisporum Poitras in *Mycologia*, xli, p. 171, 1949 from soil.—Illinois, U.S.A.

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— **acaciae-sumiae** Mundkur & Thirumalachar in *Mycol. Pap. C.M.I.*, 16, p. 18, 1946 on *Acacia sumia*.—India.

— **berkeleyi** Mundkur & Thirumalachar in *Mycol. Pap. C.M.I.*, 16, p. 19, 1946 on *Cassia abus*.—India.

— **breyneiae-patentis** Mundkur & Thirumalachar in *Mycol. Pap. C.M.I.*, 16, p. 21, 1946 on *Breyneia patentis*.—India.

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- **phyllanthi** Mundkur & Thirumalachar in *Mycol. Pap. C.M.I.*, 16, p. 24, 1946 on *Phyllanthus polypyphylus*.—India.
- Rhabdospora arctii** Politis in *Mém. Soc. Hist. nat. Afr. Nord.*, Hors-sér., ii, p. 268, 1949 on dead *Arctium*.—Greece.
- Rhodopaxillus densifolius** Favre in *Beitr. Kryptogamenfl. Schweiz.*, x, 3, p. 212, 1948.—Switzerland.
- Rhodophyllum (Eccilia) undatus** (Fr.) Quél. var. **odorus** Favre in *Beitr. Kryptogamenfl. Schweiz.*, x, 3, p. 212, 1948.—Switzerland.
- **(Leptonia) tenellus** Favre in *Beitr. Kryptogamenfl. Schweiz.*, x, 3, p. 212, 1948.—Switzerland.
- ***Rhodotorula mucilaginosa** (Jörg.) Harrison var. **kentuckyi** Giovannozzi in *Mycopathologia*, iv, p. 264, 1948 on fermenting tobacco.—Italy.
- *— var. **scafatii** Giovannozzi in *Mycopathologia*, iv, p. 264, 1948 on fermenting tobacco.—Italy.
- *— **polymorpha** Giovannozzi in *Mycopathologia*, iv, p. 264, 1948 on fermenting tobacco.—Italy.
- Rostruria ammophilae** (Syd.) Wilson in *Proc. bot. Soc. Edinburgh*, xxxiii, p. iv, 1940. (Syn. *Uredo ammophilae* Syd.).
- Russula appalachiensis** Singer in *Sydowia*, ii, p. 39, 1948.—Virginia, U.S.A.
- **dadmunii** Singer in *Sydowia*, ii, p. 39, 1948.—Massachusetts, U.S.A.
- Saccobolus kerverni** (Crouan) Boud. f. **minor** Rayss in *Palest. J. Bot.*, J. Ser., iv, p. 73, 1947.—Palestine.
- Schiffnerula cassiae** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 151, 1949 on *Cassia kirkii*.—Sierra Leone.
- **costaricensis** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 150, 1949 on *Solanum laurifolium*.—Costa Rica.
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- **periplocae** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 150, 1949 on *Periploca nigrescens*.—Sierra Leone.
- **ricini** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 117, 1949 on *Ricinus communis*.—Sierra Leone.
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- **solani** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 118, 1949 on *Solanum melongena*.—Sierra Leone.
- **spigeliae** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 117, 1949 on *Spigelia anthelmia*.—Sierra Leone.
- Scopelia fici** Mundkur & Thirumalachar in *Mycol. Pap. C.M.I.*, 16, p. 9, 1946 on *Ficus*.—India.
- Secotium albipes** Zeller in *Mycologia*, xl, p. 657, 1948.—California, U.S.A.
- Septoria blumeri** Petrak in *Sydowia*, ii, p. 241, 1948 on *Lathyrus luteus*.—Switzerland.
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- **coriaricola** Petrak in *Sydowia*, ii, p. 373, 1948 on *Coriaria*.—Ecuador.
- **gynoxidina** Petrak in *Sydowia*, ii, p. 375, 1948 on *Gynoxis*.—Ecuador.
- **maireana** Politis in *Mém. Soc. Hist. nat. Afr. Nord.*, Hors-sér., ii, p. 268, 1949 on *Rubia tinctorum*.—Greece.
- **obclavata** Petrak in *Sydowia*, ii, p. 237, 1948 on *Festuca filiformis*.—Teneriffe.
- **pichinchica** Petrak in *Sydowia*, ii, p. 376, 1948 on *Eugenia*.—Ecuador.
- Serpula domestica** (Falek) Bondartzev in *Příroda*, 1948, p. 41, 1948. (Syn. *Merulius domestica* Falek).
- **minor** (Falck) Bondartzev in *Příroda*, 1948, p. 41, 1948. (Syn. *Merulius minor* Falck).
- Sorosporium beelii** Zundel var. **kinshasaensis** (Beeli) Hendrickx in *Publ. Inst. nat. Étude agron. Congo belge*, Sér. sci., xxxv, p. 8, 1948. (Syn. *S. panici* Beeli var. *kinshasaensis* Beeli).
- **digitariae** (Kunze) Padwick in *Mycol. Pap. C.M.I.*, 17, p. 8, 1946. (Syn. *Uredo digitariae* Kunze).
- Sphaelotheca bursa** (Berk.) Mundkur & Thirumalachar in *Mycol. Pap. C.M.I.*, 16, p. 6, 1946. (Syn. *Ustilago bursa* Berk.).
- **isachnes** (Syd.) Ling in *Mycologia*, xli, p. 262, 1949. (Syn. *Ustilago isachnes* Syd.).
- Sphaerella broteriana** Alcalde in *An. Jard. bot. Madr.*, vi, p. 402, 1945 on *Potentilla rupestris*.—Spain.
- Sphaeropsis cycadis** Mundkur & Sultan Ahmad in *Mycol. Pap. C.M.I.*, 18, p. 9, 1946 on *Cycas circinalis*.—India.
- Sphaerulina quitensis** Petrak in *Sydowia*, ii, p. 364, 1948 on *Psammisia*.—Ecuador.
- Stachybotryella bispora** Hansford in *Proc. Linn. Soc. Lond.*, clx, p. 149, 1949 on *Memecylon subfurfuraceum*.—Philippines.
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- **membranacea** Heim in *Mém. Soc. Hist. nat. Afr. Nord.*, Hors-sér., ii, p. 149, 1949 in woods.—Madagascar. (Nom. nud. in *C.R. Acad. Sci. Paris*, ccvi, p. 1920, 1938).
- Stereum rimosum** Berk. var. **africanum** Talbot apud Wakefield & Talbot in *Bothalia*, iv, p. 945, 1948 on wood.—South Africa.
- ***Stropharia laceriannula** Sawada in *Trans. nat. Hist. Soc. Formosa*, xxxii, 220, p. 26, 1942.—Formosa. [In Japanese].
- **merdaria** Fr. f. **macrospora** Möller in *Fungi of the Faroes*, Part I, p. 195, 1945.—Faroe Islands.
- var. **exigua** Möller in *Fungi of the Faroes*, Part I, p. 196, 1945.—Faroe Islands.
- Stropharia stercorearia** (Schum.) Fr. var. **minor** Möller in *Fungi of the Faroes*, Part I, p. 202, 1945.—Faroe Islands.
- f. **sterilis** Möller in *Fungi of the Faroes*, Part I, p. 202, 1945.—Faroe Islands.
- Synchytrium fragariae** Zeller & Campbell in *Phytopathology*, xxxix, p. 150, 1949 on *Fragaria*.—U.S.A.
- **phaseoli** Patel, Kulkarni, & Dhande in *Curr. Sci.*, xviii, p. 171, 1949 on *Phaseolus mungo*.—India.
- **sambuci** Cook in *Mycologia*, xli, p. 27, 1949 on *Sambucus canadensis*.—Louisiana, U.S.A.

- Taphrina americana** Mix in *Trans. Kans. Acad. Sci.*, 1, p. 80, 1947 on *Betula* spp.—U.S.A.
- **bartholomaei** Mix nom. nov. in *Univ. Kansas Sci. Bull.*, xxxiii, p. 149, 1949. (Syn. *Exoascus aceris* Dearn. & Barth., non Linhart).
- **blechni** Bresadola apud Mix in *Trans. Kans. Acad. Sci.*, 1, p. 77, 1947 on *Blechnum* sp.—Brazil.
- **darkeri** Mix in *Trans. Kans. Acad. Sci.*, 1, p. 82, 1947 on *Acer circinatum*.—Oregon, U.S.A.
- **orientalis** Mix in *Trans. Kans. Acad. Sci.*, 1, p. 80, 1947 on *Pyrus lindleyi*.—Japan.
- **padi** Mix (as ('Jacz.) sp. nov.') in *Trans. Kans. Acad. Sci.*, 1, p. 81, 1947 on *Prunus padus*.—Sweden.
- **populi-salicis** Mix in *Trans. Kans. Acad. Sci.*, 1, p. 78, 1947 on *Populus fremontii*, *P. trichocarpa*, and *Salix laevigata*.—California and Oregon, U.S.A.
- **thomasii** Mix in *Trans. Kans. Acad. Sci.*, 1, p. 81, 1947 on *Prunus ilicifolia*.—California, U.S.A.
- TELLIGIA** Hendrickx nom. nov. in *Publ. Inst. nat. Étude agron. Congo belge*, Sér. sci., xxxv, p. 8, 1948. Moniliaceae, based on *Gilletia* Torrend, non Penz. & Sacc.
- **cinnabarina** (Torrend) Hendrickx in *Publ. Inst. nat. Étude agron. Congo belge*, Sér. sci., xxxv, p. 8, 1948. (Syn. *Gilletia cinnabarina* Torrend apud de Wildeman).
- Thecaphora fimbristylidis** Mundkur & Thirumalachar in *Mycol. Pap. C.M.I.*, 16, p. 4, 1946 on *Fimbristylis monostachya*.—India.
- THRINACOSPORA** Petrak in *Sydowia*, ii, p. 49, 1948.—Sphaeropsidales.
- **insignis** Petrak in *Sydowia*, ii, p. 49, 1948 on *Coriaria thymifolia*.—Ecuador.
- Tilletia alopecuri** (Saw.) Ling in *Mycologia*, xli, p. 252, 1949. (Syn. *Entyloma alopecuri* Saw.).
- Tolypospora brachilariae** Mundkur & Thirumalachar in *Mycol. Pap. C.M.I.*, 16, p. 5, 1946 on *Brachilia distachya*.—India.
- Torrubiella confragosa** Mains in *Mycologia*, xli, p. 305, 1949 on scale-insects.—Brazil.
- **iberiana** Mains in *Mycologia*, xli, p. 306, 1949 on an ant.—Liberia.
- **pulvinata** Mains in *Mycologia*, xli, p. 303, 1949 on Opilioidea.—Hawaii.
- Torsellia sydowii** Petrak in *Sydowia*, ii, p. 377, 1948 on dead *Sapium*.—Ecuador.
- Torulopsis aggregata** (Anderson) Mackinnon in *Zimologia Médica*, p. 106, 1946. [Syn. not cited].
- **mucorugosa** (Benham) Mackinnon in *Zimologia Médica*, p. 107, 1946. [Syn. not cited].
- **oleifabricae** Ciferri, Verona, & Leparini in *Mycopathologia*, iv, p. 254, 1948 on olives and in olive oil.—Italy.
- **ovoidea** (Anderson) Mackinnon in *Zimologia Médica*, p. 105, 1946. (Syn. *Cryptococcus ovoideus* Anderson).
- Trametes cingulata** Berk. f. **obscurata** (Bres.) Hendrickx in *Publ. Inst. nat. Étude agron. Congo belge*, Sér. sci., xxxv, p. 8, 1948. (Syn. *Trametes picta* Berk. f. *obscurata* Bres.).
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- Tricholoma glaucoalbum** Singer in *Sydowia*, ii, p. 28, 1948.—Virginia, U.S.A.
- Tubercularia aequatoriensis** Petrak in *Sydowia*, ii, p. 385, 1948 on wood.—Ecuador.
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- **gemmatus** (Fr.) Murr. in *Lloydia*, xi, p. 102, 1948. (Syn. *Agaricus gemmatus* Fr.).
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Agric., *Pernambuco*, xv, p. 176, 1948 on dead wood.—Brazil.

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— **frustrulata** Batista & Vital in *Bol. Agric.*, *Pernambuco*, xv, p. 177, 1948 on decayed wood.—Brazil.

— **opulenta** Batista & Vital in *Bol. Agric.*, *Pernambuco*, xv, p. 176, 1948 on decayed wood.—Brazil.

HOST INDEX

For Phanerogams see under families; for Algae, Fungi, and Pteridophyta see under those names; for animal hosts see under Insecta and Invertebrata.

ACANTHACEAE

Brillantaisia nitens
Meliola brillantaisiae

Justicia betonica

Chrysocelis indica

Thunbergia chrysopidis

Irenina thunbergiae-chrysopis

Thunbergia cynanchifolia

Meliola thunbergiicola

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Taphrina darkeri

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Sansevieria liberica

Meliola subdentata var. *microspora*

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Micromycopsis mirabilis

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Cylindrocystis crassa

Endodesmidium formosum

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Cylindrocolla longispora

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Phoma mangiferae

Pseudospondias microcarpa

Meliola pseudospondiadis

Sorindeia juglandifolia

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Meliola voacangae var. *conopharyngiae*

Funtumia africana

Meliola voacangae var. *funtumiicola*

Malouetia heudeletii

Meliola malouetiae

Plumeria rubra

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Aecidium marsdeniae

Periploca nigrescens

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BALSAMINACEAE

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Aecidium le-testuanum

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Carpinus duimensis

Diplodia carpinicola

BIGNONIACEAE

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Distinctis lactiflora

Meliola distinctidis

Newbouldia laevis

Meliola newbouldiae

Stereospermum tetragonum

Melampsora stereospermi

Tabebuia berterii

Meliola bignoniacearum var. *tabebuiæ*

CAESALPINIACEAE

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Meliola berliniae

Caesalpinia sappan

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Ravenelia berkeleyi

Cassia kirkii

Schiffnerula cassiae

Cassia siamea

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Meliola danielliae
Delonix regia
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Erythrophleum guineense
Meliola erythrophleii
Mezoneurum benthamianii
Meliola mezoneuri
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Bagnisiopsis capparidis
Leptosphaeria capparidicola
Capparis erythrocarpa
Irenina capparidis
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Meliola linociericola
Sambucus canadensis
Synchytrium sambuci
Sambucus ebulus
Phoma sambuci-ebuli
Viburnum tinoides
Meliola aequatoriensis
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Coniothyrium dianthicola
Gloeosporium pachybasiooides
CHENOPODIACEAE
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CISTACEAE
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Camarosporium cisti
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Ramularia acropitili
Arctium
Asteroma arctii
Rhabdospora arctii
Carlina graeca
Phoma carlinae
Gynoxis
Cladosporium gynoxidicola
Septoria gynoxidina
Ixeris oldhami
Protomyces ixeridis-oldhami
Puccinia ixeridis-oldhami
Liabum
Dimerium liabinum
Liabum pellalangense
Mycosphaerella liabi
Mikania
Cladosporium aequatoriense
Mikania scandens
Irenopsis mikaniae
Piptocarpha
Phyllachora piptocarphae
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Micropeltis juniperi
Larix europea
Lachnea mariae
Picea abies
Corticium lundellii
Picea excelsa
Aleuria pectinospora
Helotium taborense

CONIFERAE (continued)
Pinus mugo
Mycoacia pinicola
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Meliola roureae var. *major*
Manotes longiflora
Meliola manotis
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Bonamia cymosa
Meliola bonamiae
Calystegia soldanella
Septoria calystegiae
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Septoria coriaricola
Coriaria thymifolia
Thrinacospora insignis
CRUCIFERAE
Cardamine pratensis
Cercospora cardamines
Raphanus sativus var. *longipinnatus*
Fusarium oxyphorum f. *raphani*
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Cycas circinalis
Phyllosticta cycadis
Sphaeropsis cycadis
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Dermatotorus eleocharidis
Fimbristylis monostachya
Thecaphora fimbristylidis
Scirpus articulatus
Entyloma scirpicola
Scirpus holoschoenus
Metaspheeria cavanillesiana
Scleria
Meliola apiculata
Scleria centralis
Cintractia scleriicola
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Tetracera potatoria
Irenina tetracerae
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Dioscorea
Meliola dioscoreae
Meliola dioscoreicola
DIPTEROCARPACEAE
Anisoptera thurifera
Asterina anisoptericola
Asterina rizalensis
EBENACEAE
Diospyros heudelotii
Irenina diospyricola
Meliola hirsuta
ERICACEAE
Arbutus unedo
Elsiné mattirolianum
Arctostaphylos alpina
Exobasidium angustisporum
Cavendishia
Cocomyces consociatus
Ophiiodothella sydowii
Disterigma
Dimerium tungurahuense
Psammisia
Sphaerulina quitensis
Vaccinium leschnaultii
Exobasidium triseptatum
EUPHORBIACEAE
Acalypha
Phyllachora pichinchae

EUPHORBIACEAE (*continued*)

- Alchornea cordifolia*
Irenina hansfordii var. *densa*
Breynia patens
Ravenelia breyniae-patentis
Bridelia retusa
Uredo malabarica
Croton
Meliola janeirensis
Croton gossypifolius
Schiffnerula crotonis
Euphorbia characias
Peronospora embergeri
Euphorbia dawei
Pestalotia carbonacea
Euphorbia sibthorpii
Phoma sibthorpii
Hevea brasiliensis
Asteronectrioides heveicola
Didymosphaeria polyspora
Hymenocardia lyrata
Meliola hymenocardiae
Maesobotrya sparsiflora
Meliola maesobotryae
Omphalea
Asterina omphaleae
Phyllanthus polyphyllus
Ravenelia phyllanthi
Phyllanthus reticulatus
Ravenelia kirganelliae
Ricinus communis
Schiffnerula ricini
Sapium
Torsellia sydowii
Tetrorchidium didymostemon
Amazonia tetroorchidii

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- Nothofagus*
Inonotus nothofagi
Quercus
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Cerinomyces pallidus
Quercus lanuginosa
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- Caloncoba echinata*
Irenina deightonii
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 Discomycete
Acanthostigma glabrescens
Karlingia rosea
Olpidiopsis karlingiae
Olpidiopsis schenkiana
Ectrogella besseyi
Phyllachora disseminata
Leptosphaeria phyllachorica
Phyllachora piptocarphae
Coniothyrium tungurahuense
Phyllachora tungurahuensis
Leptosphaeria tungurahuensis
Polystomellaceae
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Schiffnerula
Domingoella deightoni

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- Aristida acutiflora*
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Bambuseae
Calonectria mindoensis
Hypocrella chusqueae

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- Bothriochloa intermedia*
Ustilago bothriochloae-intermediae
Brachiaria distachya
Tolyposporella brachiariae
Buchloë dactyloides
Helminthosporium buchloës
Chusquea serrulata
Dimeriella pumila
Nematostigma arachnoideum
Coxia lachryma-jobi
Puccinia operata
Eleusine flagellifera
Massarina graminicola
Phoma graminis
Festuca agustini
Phyllachora teneriffae
Festuca filiformis
Camarosporium mirabile
Diplodina canariensis
Metaspshaeria didymelloidea
Septoria obclavata
Ischurochloa stenostachya
Chaetosphaeria stenostachyae
Phragmites
Meliola arundinis var. *angulosa*
Saccharum munja
Clypeothecium sacchari
Saccharum spontaneum
Ophiobolus spirosporus
Secale cereale
Puccinia clematidis-secalis
Setaria chevalieri
Meliola setariae
Sorghum vulgare var. *sudanense*
Helminthosporium sorghicola
Staphiola bipinnata
Puccinia staphiolae
Triticum
Macrophoma triticina
Vetiveria zizanoides
Ustilago vetiveriae
Vulpia myurus
Uromyces vulpiae
GUTTIFERAE
Chrysoschlamys
Phragmopeltis chrysoschlamydias
Clusia
Phyllachora clusiae
Symphonia gabunensis
Irenina symphoniae

HIPPOCRATEACEAE

- Hippocratea clematooides*
Irenina hippocrateae
Hippocratea richardiana
Meliola hippocrateicola
Hippocratea velutina
Schiffnerula hippocrateae

HYPERICACEAE

- Harungana madagascariensis*
Meliola leonensis

INSECTA

- Ants
Gibellula formicarum
Hirsutella liberiana
Torrubiella liberiana
 Lepidoptera
Hirsutella ramosa
 Scale insects
Torrubiella confragosa

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- Amoeba papyracea*
Endocochlus binarius
Opilioidea (Arachnida)
Torrubiella pulvinata

LABIATAE

- Achyrosperrum oblongifolium*
Meliola achyrospermi

LAURACEAE

- Asteroscutula sydowii*
Echidnodes sydowii
Beilschmiedia roxburghiana
Goplanda indica

Benzoin

- Puccinia aequitatis*
Puccinia cara
Puccinia seposita

Cinnamomum

- Puccinia cinnamomicola*

Lindera

- Puccinia coronopsis*

Lindera strychnifolia

- Puccinia lauricola*

Litsea

- Puccinia morata*

Machilus

- Puccinia machili*
Puccinia machilicola

?Nectandra

- Phyllachora detecta*

Neolitsea

- Armatella yatesii*

Persea

- Puccinia scimitriformis*

Phoebe costaricana

- Meliola phoebe*

LECYTHIDACEAE

Napoleona heudelotii

- Meliola napoleonae*

LEGUMINOSAE

- Meliola franciscana*

- Meliola sydowi*

Acacia arabica

- Ravenelia acaciae-arabicae*

Acacia concinna

- Ravenelia acaciae-concinnae*

Acacia mollissima

- Polyporus doidgeae*

Acacia summa

- Ravenelia acaciae-sumae*

Astragalus frigidus

- Ophiobolus lapponicus*

Astragalus purpureus

- Peronospora astragali-purpurei*

Baphia nitida

- Meliola baphiae-nitidae*

Baphia polygalacea

- Meliola baphiae-polygalaceae*

Calycotome villosa

- Diplodia calycotomes-villosae*

Dalbergia

- Meliola scabriseta*

Desmodium salicifolium

- Meliola stizolobii* var. *desmodii-salicifolii*

Dorycnopsis gerardi

- Uromyces gausseni*

Entada gigans

- Meliola entadae*

Eriosema glomeratum

- Meliola stizolobii* var. *eriosematis*

Hippocratea unisiliquosa

- Uromyces gaeumannii*

Inga

- Xenochora sydowii*

LEGUMINOSAE (continued)

- Lathyrus luteus*

- Septoria blumeri*

- Leptoderis fasciculata*

- Meliola ostryoderridis* var. *leptoderridis*

- Lupinus polyphyllus*

- Heliotium suzai*

- Medicago arborea*

- Uromyces heimi*

- Millettia rhodantha*

- Meliola millettiae-rhodanthae*

- Millettia sanagana*

- Meliola millettiae-sanaganae*

- Mucuna aterrima*

- Meliola stizolobii*

- Mucuna urens*

- Meliola mucunae*

- Onobrychis cornuta*

- Ascochyta orobi* f. *macrocarpa*

- Ornocarpum verrucosum*

- Meliola ormocarpi*

- Ostryoderris leucobotrya*

- Meliola ostryoderridis*

- Phaseolus mungo*

- Synchytrium phaseoli*

- Physostigma venenosum*

- Meliola physostigmatis*

- Platysepalum*

- Meliola platysepali*

- Prosopis spicigera*

- Botryosphaeria prosopidis*

- Pterocarpus santalinoides*

- Meliola pterocarpicola*

- Vicia pubescens*

- Uromyces mangenoti*

- Vigna gracilis*

- Meliola vignae-gracilis*

LILIACEAE

- Allium cepa*

- Puccinia allii-cepulae*

- Aphyllanthes monspeliensis*

- Macrophoma aphyllantis*

- Asphodelus tenuifolius*

- Macrophoma asphodeli*

- Urginea maritima*

- Asteromella urginea*

LINACEAE

- Hugonia planchonii*

- Meliola hugoniae*

- Ochthocosmus africanus*

- Meliola linacearum*

- Meliola ochthocosni*

- Meliola ochthocosmica*

LOGANIACEAE

- Anthocleista frezoulssii*

- Irenina anthocleistae*

- Gaertnera paniculata*

- Meliola vicina* var. *gaertnerae*

- Spigelia anthelmia*

- Schiffnerula spigeliae*

- Usteria guineensis*

- Meliola usteriae*

LORANTHACEAE

- Loranthus bangwensis*

- Meliola loranthi* var. *bangwensis*

LYTHRACEAE

- Adenanira*

- Antimanopsis aequatoriensis*

MAGNOLIACEAE

- Magnolia pumila*

- Phyllosticta magnoliae-pumilae*

MALPIGHIAEAE

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 - Irenopsis acridocarpicola*
 - Malpighia glabra
 - Irenopsis malpighiae*
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 - Iteronilia perplexans*
 - Gossypium
 - Didymosphaeria verrucispora*
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 - Stachybotryella bispora*
- MELIACEAE**
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 - Meliola khayae* var. *minor*
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 - Meliola cissampeli* var. *tiliacorae*
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 - Meliola albiziae*
 - Albizzia zygia
 - Meliola albiziae* var. *zygiae*
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 - Irenopsis cathormionis*
 - Piptadenia elliotii
 - Meliola piptadeniae*
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- Antiaris africana
 - Irenina ugandensis* var. *antiaridis*
 - Dorstenia walleri
 - Aecidium dorsteniae-walleri*
 - Ficus
 - Cronartium fici*
 - Scopella fici*
 - Ficus elastica
 - Phyllosticta ficina*
 - Morus alba
 - Valsella moricola*
 - Morus nigra
 - Cercospora bremeri*
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 - Corynelia sydowii*
 - Mycosphaerella aequatoriensis*
 - Phyllachora emarginata*
 - Septoria pichinchica*
 - Psidium guajava
 - Phoma psidii*
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- Boerhaavia diffusa
 - Phoma nyctaginea* var. *boerhaaviae*
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- Ouratea flava
 - Meliola ourateae*
- OLEACEAE**
- Jasminum flexile
 - Puccinia jasminicola*
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 - Meliola mauritiae* var. *ancistrophylli*
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 - Meliola carplobiicola*
- POLYGONACEAE**
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 - Phoma polygoni-aviculare*
 - Polygonum convolvulus
 - Macrosporium convolvuli*
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- PONTEDERIACEAE**
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- Clematis vitalba
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- RHAMNACEAE**
- Zizyphus jujuba
 - Humaria zizyphi*
 - Phoma zizyphina*
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- Anisophyllea laurina
 - Meliola anisophylleae*
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 - Achlya intricata*
 - Fragaria
 - Synchytrium fragariae*
 - Geum reptans
 - Puccinia tatreensis*
 - Licania
 - Asterolibertia licaniiicola*
- Potentilla rupestris
- Sphaerella broteriana*
- Prunus ilicifolia
- Taphrina thomasi*
- Prunus padus
- Taphrina padi*

ROSACEAE (*continued*)

- Prunus persica*
Melanconium majusculum
Pyrus lindleyi
Taphrina orientalis
Rubus
Clypeoceriospora rubi
- RUBIACEAE
Amaralia heinscoides
Meliola amaraliae
Mitragyna stipulosa
Meliola canthii var. *leonensis*
Morinda lucida
Meliola psychotriae var. *densa*
Randia genipiflora
Meliola randiae
Meliola tunkiaensis
Randia hispida
Meliola kibirae var. *leonensis*
Randia maculata
Meliola kibirae var. *randiae*
Rubia tinctorum
Septoria maireana
Sarcocephalus esculentus
Irenina sarcocephali
Virecta multiflora
Meliola vicina var. *minor*

RUTACEAE

- Meliola koniaeensis*
Citrus
Guignardia citricarpa
Fagara martinicensis
Meliola fagarae-martinicensis

SALICACEAE

- Populus fremontii*
Taphrina populi-salicis
Populus trichocarpa
Taphrina populi-salicis
Salix alba
Phoma salicis-albae
Salix laevigata
Taphrina populi-salicis

SALVADORACEAE

- Salvadora oleoidis*
Phomatospora salvadora
Valsaria salvadora
Salvadora persica
Cercospora salvadoreae

SAMYDACEAE

- Homalium dolichophyllum*
Meliola homalii-dolichophylli

SAPINDACEAE

- Allophylus africanus*
Meliola capensis var. *allophyllicola*
Bilghia sapida
Meliola capensis var. *blighiae*
Lecaniodiscus cupanioides
Meliola capensis var. *lecaniodisci*

SAPOTACEAE

- Butyrospermum parkii*
Meliola butyrospermi
Sideroxylon

SCROPHULARIACEAE

- Meliola ulei*
Antirrhinum majus
Macrophoma antirrhini

SCROPHULARIACEAE (*continued*)

- Scoparia dulcis*
Schiffnerula scopariae
Veronica bellidioides
Plenodomus helveticus
- SCYTOPETALACEAE
Scytopetalum tieghemii
Meliola scytopetali
- SOLANACEAE
Saracha jultomatia
Phoma oleracea f. *sarachae*
Solanum laurifolium
Schiffnerula costaricensis
Solanum melongena
Schiffnerula solani
Solanum tuberosum
Phytophthora himalayensis
- STERCULLACEAE
Cola nitida
Irenopsis colicola
Irenopsis njalaensis
Dombeya buettneri
Irene dombeyae
- Sterculia tragacantha
Meliola sterculiae
Tarrietia utilis
Irenopsis tarrietiae

TAMARICACEAE

- Tamarix articulata*
Valsaria tamaricis
- THEACEAE
Camellia thea
Pestalotia aeruginosa
Gordonia obtusa
Exobasidium nilagiricum

ULMACEAE

- Celtis tetrandra*
Exobasidium celtidis
Ulmus campestris
Phleospora ulmea

UMBELLIFERAE

- Anthriscus silvestris*
Ophiobolus nigromaculatus
- URTICACEAE
Pilea parietaria
Irenina pileae
Pipturus arborescens
Irenina picturi

VELLOZIACEAE

- Barbacenia purpurea*
Irenina barbacenniae

VERBENACEAE

- Aegiphila alata*
Irenina aegiphilae
Premna hispida
Irenina premnae
Premna odorata
Meliola premnae
- VITACEAE
Cissus
Aecidium cissicola
Mycosyrinx microspora
Cissus caesia
Meliola cissi-caesiae